TRANSMITTAL LETTER TO THE UNITED STATES  DESIGNATED/ELECTED OFFICE (DO/EO/US)  CONCERNING A FILING UNDER 35 U.S.C. 371		S OFFICE ATTORNEY'S DOCKET NUMBER 9424.202USWO		
		Unknown 0 0 88242		
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED		
PCT/NL00/00654	September 15, 2000	September 16, 1999		
TITLE OF INVENTION				
AIR FRESHENING APPARATUS				
APPLICANT(S) FOR DO/EO/US				
Petrus Henricus Aloysius Nicolaas KAHN				
Applicant herewith submits to the United States	Designated/Elected Office (DO/EO/US) the fo	ollowing items and other information:		
<ol> <li>[X] This express request to begin national of examination until the expiration of the</li> <li>[X] A proper Demand for International Pre</li> <li>[X] A copy of the International Application a. [X] is transmitted herewith (required b. [X] has been transmitted by the Inc. [ ] is not required, as the application of the International American A</li></ol>	ENT submission of items concerning a filing examination procedures (35 U.S.C. 371(f)) at a applicable time limit set in 35 U.S.C. 371(b) at liminary Examination was made by the 19th mass filed (35 U.S.C. 371(c)(2)) red only if not transmitted by the International	nny time rather than delay and PCT Articles 22 and 39(1). The nonth from the earliest claimed priority date.  Bureau)  Ing Office (RO/US)  U.S.C. 371(c)(3))  Itional Bureau).		
<ul><li>d. [X] have not been made and will a</li><li>8. [ ] A translation of the amendments to</li></ul>	not be made. o the claims under PCT Article 19 (35 U.S.C. 3	371(c)(3)).		
9. [X] An unsigned oath or declaration of the	inventor(s) (35 U.S.C. 371 (c)(4)).			
	International Preliminary Examination Report	t under PCT Article 36		
Items 11. to 16. below concern document(s) on 11. [ ] An Information Disclosure Statem				
12. [ ] An assignment document for recor	ding. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.		
[X] A FIRST preliminary amendment.     [ ] A SECOND of SUBSEQUENT predictions are supported by the support of the support	reliminary amendment.			
14. [ ] A substitute specification.				
15. [ ] A change of power of attorney and	l/or address letter.			
16. [X] Other items or information: Application PCT/IPEA/409 with Amended Shects, Internation	· · · · · · · · · · · · · · · · · · ·	Marked-up Copy of Claims and Abstract, Form		

U.S. APPLICATION NO (If knows	n, see 37 C F R 1 5)	INTERNATIONAL APPLICATION N	Ю	ATTORNEY'S DOCKET NUMBER	
Unknown	1088242	PCT/NL00/00654		9424.202USWO	
17. [X] The following fees are submitted:			CALCULATIONS PT	O USE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)): Search Report has been prepared by the EPO or JPO\$890.00					
International prelim (37 CFR 1.492(a)(1	nary examination fee paid (	to USPTO	\$710.00		
No international pre but international sea	liminary examination fee parch fee paid to USPTO (37	aid to USPTO (37 CFR 1.48 CFR 1.445(a)(2))	\$740.00		`
	I preliminary examination f fee (37 CFR 1.445(a)(3)) p	ee (37 CFR 1.482) nor paid to USPTO	\$1040.00		
International prelim and all claims satisf	-	cle 33(2)-(4)			
	ENTER APPROP	RIATE BASIC FEE	AMOUNT =	\$890.00	
Surcharge of \$130.00 for months from the earliest	r furnishing the oath or decl claimed priority date (37 C	aration later than [] 20 [] 3 FR 1.492(e)).	30	\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	-20 =	0	X \$18.00	\$0.00	
Independent claims	1 -3 =	0	X \$84.00	\$0.00	a. 2-2.
MULTIPLE DEPENDE	NT CLAIM(S) (If applicab		+ \$260.00	\$	
4 4 - 3 % Sept. 13	TOTAL	OF ABOVE CALCU	LATIONS =	\$	
Reduction by 1/2 for filingursuant to 37 CFR 1.2		able. Small entity status is	claımed	\$	
		SI	JBTOTAL =	\$890.00	
Processing fee of \$130.0 months from the earliest	o for furnishing the English claimed priority date (37 C	translation later than [] 20 FR 1.492(f).	[]30	\$	
		TOTAL NATIO	NAL FEE =	\$890.00	
		1.21(h)). The assignment n 3.28, 3.31). \$40.00 per pro-		\$	
		TOTAL FEES E	NCLOSED =	\$890.00	
				Amount to be: refunded	\$
				charged	\$
a. [X] Check(s) in the amount of \$890.00 to cover the above fees is enclosed.					
b. [ ] Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.					
	oner is hereby authorized to Deposit Account No. 13-2	charge any additional fees 2725.	which may be req	uired, or credit any	
		37 CFR 1.494 or 1.495 has ore the application to pend		petition to revive (37 CFR	1
SEND ALL CORRESPONDENCE	то			211	
John J. Gresens .				INATURE:	Leure.
P.O. Box 2903					
Minneapolis, MN 55	402-0903		NA	ME: John(J/Gresens	
			RE	GISTRATION NUMBER:	33,112

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 1 5 MAR 2002

Applicant:

**KUHN** 

Docket:

9424.202USWO

Title:

AIR FRESHENING APPARATUS

#### **CERTIFICATE UNDER 37 CFR 1 10**

'Express Mail' mailing label number EV 072821535 US

Date of Deposit March 15, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1 10 and is addressed to the Commissioner for Patents, Washington, D.C 20231

Name Chris Stordahl

#### BOX PATENT APPLICATION

Commissioner for Patents Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- National Stage PCT Patent Application: Spec. 4 pgs; 13 claims.

The fee has been calculated as shown below in the 'Claims as Filed' table.

- □ 1 sheets of formal drawings
- An unsigned Combined Declaration and Power of Attorney
- A check in the amount of \$890.00 to cover the Filing Fee
- Application Data Sheet, 3 pages.
- Other: Preliminary Amendment with a Marked-up copy of Claims and Abstract; Form PCT/IPEA/409 with Amended Sheets; International Publication Page; Form PCT/ISA/210
- Return postcard

#### **CLAIMS AS FILED**

Number of Claims Filed		In Excess	of:		Number Extra		Rate		Fee
Basic Filing Fee		******	**		S. Park		* ***		\$890.0023
Total Claims		£	3 _		4. 1.82		THE .		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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Independent Claims	E. 13.		4		- 72				2 3 41 4
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MULTIPLE DEPENDENT CI	AIM F	FEE							\$0.00
TOTAL FILING FEE				-					\$890.00

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.

P.O. Box 2903, Minneapolis, MN 55402-0903

(612) 332-5300

23552

PATENT TRADEMARK OFFICE

Name: John J. Gresens

Reg. No.: 3/3,112 Initials: JJG/pjk S/N unknown

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

**KUHN** 

Docket No.:

9424.202USWO

Serial No.:

unknown

Filed:

concurrent herewith

Int'l Appln No.:

PCT/NL00/00654

Int'l Filing Date:

September 15, 2000

Title:

AIR FRESHENING APPARATUS

### **CERTIFICATE UNDER 37 CFR 1.10**

'Express Mail' mailing label number: EV 072821535 US

Date of Deposit: March 15, 2002

I hereby certify that this correspondence is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Name: Chris Stordahl

## PRELIMINARY AMENDMENT

Box PCT Assistant Commissioner for Patents Washington, D. C. 20231

Dear Sir:

In connection with the above-identified application filed herewith, please enter the following preliminary amendment, based on the specification and claims amended in prosecution of the international application and published in the International Preliminary

Examination Report, a copy of which is enclosed herewith:

#### IN THE ABSTRACT

Insert the attached Abstract page into the application as the last page thereof.

## IN THE SPECIFICATION

A courtesy copy of the present specification is enclosed herewith. However, the World Intellectual Property Office (WIPO) copy should be relied upon if it is already in the U.S. Patent Office.

#### IN THE CLAIMS

Please amend claims 3-7, 9-12 and add claim 13 to read as follows:

- 3. (AMENDED) Air freshening apparatus according to claim 1, characterized in that the metal element is mounted in the lamp glass in the vicinity of, particularly above the location of the wick, when burning.
- 4. (AMENDED) Air freshening apparatus according to claim 1, characterized in that the holder forms an integral part of the apparatus.
- 5. (AMENDED) Air freshening apparatus according to claim 2, characterized in that the holder forms an integral part of the lamp glass.
- 6. (AMENDED) Air freshening apparatus according to claim 1, characterized in that at least part of the holder forms part of the heat conducting means.
- 7. (AMENDED) Air freshening apparatus according to claim 1, characterized in that the holder is replaceable and that the apparatus is provided with connecting means to connect the holder to the apparatus.
- 9. (AMENDED) Air freshening apparatus according to claim 1, characterized in that the holder is provided with a porous wick to transport the active component out of the holder.
- 10. (AMENDED) Air freshening apparatus according to claim 1, characterized in that the holder is provided with one or more openings in the upper part thereof via which openings the active component can evaporate.
- 11. (AMENDED) Combination of an air freshening apparatus according to claim 7 and a holder for an active component, such as a fragrance.
- 13. (NEW) Air freshening apparatus according to claim 4, characterized in that the holder forms an integral part of the lamp glass.

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REMARKS

The above preliminary amendment is made to remove multiple dependencies from

claims 3-7 and 9-12. It is also made to add claim 13.

A new abstract page is supplied to conform to that appearing on the publication

page of the WIPO application, but the new Abstract is typed on a separate page as required by

U.S. practice.

Applicants respectfully request that the preliminary amendment described herein

be entered into the record prior to calculation of the filing fee and prior to examination and

consideration of the above-identified application.

If a telephone conference would be helpful in resolving any issues concerning this

communication, please contact Applicants' primary attorney-of record, John J. Gresens (Reg. No.

33,112), at (612) 371.5265.

Respectfully submitted,

MERCHANT & GOULD P.C.

P.O. Box 2903

Minneapolis, Minnesota 55402-0903

(612) 332-5300

Dated: March 15, 2002

John J. Gresens

Reg. No. 33,112

JJG/pjk

3

#### MARKED-UP COPY OF CLAIMS

- 3. Air freshening apparatus according to claim 1 [or 2], characterized in that the metal element is mounted in the lamp glass in the vicinity of, particularly above the location of the wick, when burning.
- 4. Air freshening apparatus according to [any one of the preceding claims] <u>claim 1</u>, characterized in that the holder forms an integral part of the apparatus.
- 5. Air freshening apparatus according to claim 2 [and 4], characterized in that the holder forms an integral part of the lamp glass.
- 6. Air freshening apparatus according to [any one of the preceding claims] <u>claim 1</u>, characterized in that at least part of the holder forms part of the heat conducting means.
- 7. Air freshening apparatus according to [anyone of the claims 1-3] <u>claim 1</u>, characterized in that the holder is replaceable and that the apparatus is provided with connecting means to connect the holder to the apparatus.
- 9. Air freshening apparatus according to [any one of the preceding claims] <u>claim 1</u>, characterized in that the holder is provided with a porous wick to transport the active component out of the holder.
- 10. Air freshening apparatus according to [any one of the preceding claims 1-8] <u>claim</u>
  1, characterized in that the holder is provided with one or more openings in the upper part thereof via which openings the active component can evaporate.
- 11. Combination of an air freshening apparatus according to claim 7 [or 8] and a holder for an active component, such as a fragrance.

## **ABSTRACT**

An air freshening apparatus comprises a reservoir with a wick, which reservoir can be filled with a fuel, particularly with lamp oil, and heat conducting means for heat transport form the wick, when burning, to a separate holder for an active component, such as a fragrance. The holder may form an integral part of the apparatus or may be replaceable, in which case the apparatus is provided with connecting means to connect the holder to the apparatus

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new page 1

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Title: Air freshening apparatus

The present invention relates to an air freshening apparatus, comprising a reservoir with a wick, which reservoir can be filled with a fuel, particularly with lamp oil and comprising a separate holder for an active component.

Such an apparatus is known FR-A-1 139 960 which discloses an oil lamp having an reservoir for fuel in which a wick is provided. Above the wick a holder for a fumigation substance, e.g. to fumigate insects, is provided. The bottom of the holder is directly heated by the hot burning gases which rise from the flame.

FR-A-2 510 410 discloses a electric lamp bulp with a holder for perfume. Air, which is heated by the electric lamp bulp is led to a wick which is placed in the perfume which is in the holder. Consequently, the perfume is evaporated through the wick more efficiently by the heated air which is flowing along the wick.

US-A-5 891 400 shows a candle container with a surrounding open top container for receiving and holding a gel containing a vaporizable or diffusable substance that passes from the gel into the surrounding atmosphere after exposure to the thermal energy from the lighted candle.

from Dutch patent application NL-A-10.06055. In that discloses an apparatus in which the reservoir is filled with a mixture of a lamp fuel and an active component, such as a tragrance, which mixture is absorbed by a wick. The upper part of the wick is surrounded by a heat conducting bushlike element with openings via which the fragrance evaporates during burning. A shield is present to prevent the evaporated fragrance entering into the flame and getting burned.

A disadvantage of a mixture of lamp fuel and fragrance is that the composition of the mixture will not be constant due to a different evaporating rate and to a certain

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## new page 2

evaporating of the fragrance during the period that the apparatus is not in use, i.e. is not burning.

The purpose of the invention is to improve the known apparatus, particularly with respect to the above disadvantage. Therefore, according to the invention, the air freshening apparatus as described in the preamble is characterized in that the apparatus is an air freshening apparatus further comprisinges heat conducting means for heat transport from the wick, when burning, to the—a separate holder for thean active component, such as a fragrance, the heat conducting means comprising a metal element which is mounted in the vicinity of the wick at such a distance that, when the wick is burning, the flame heats the metal element.

In a first preferred embodiment the reservoir is provided with a lid holding the wick and with a lamp glass thereabove while in the lamp glass there is mounted a metal element, which forms part of the heat conducting means. In this embodiment the metal element can be mounted in the lamp glass in the vicinity of, particularly above the location of the wick, when burning.

From a constructional point of view the holder can form an integral part of the apparatus. Also the holder can form an integral part of the lamp glass. Further at least part of the holder can form part of the heat conducting means.

In a further embodiment the holder is replaceable, while the apparatus is provided with connecting means to connect the holder to the apparatus. In that embodiment at least part of the connecting means or at least part of a contact surface between the holder and the apparatus can form part of the heat conducting means.

The holder can be provided with a porous wick to transport the active component out of the holder. Also the holder can be provided with one or more openings in the upper part thereof via which openings the active component can evaporate. In stead of a porous material, the wick, particularly the wick in the holder, can be formed by a

#### new page 3

capillary element. Further, the holder can also be provided with a liquid permeable closing element, via which the active component is received by a carrier element, which carrier element can form part of the heat conducting means and serves as an evaporator.

The invention not only relates to an air freshening apparatus, but also to a combination of the above described air freshening apparatus and a holder for an active component, such as a fragrance.

The invention also relates to a holder for an active component, such as a fragrance, for use in the above described air freshening apparatus.

The invention will now be described with reference to the enclosed drawing, in which:

Fig. 1 shows a first embodiment of the air freshening apparatus according to the invention; and

Fig. 2 shows a second embodiment of such an air freshening apparatus.

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The first embodiment of the apparatus according to the invention as shown in fig. 1 comprises a reservoir 1, which is filled with lamp fuel 2 and is closed by a lid 3. Through an opening in the lid 3 a wick 4 is inserted into the lamp fuel in the reservoir 1. A lamp glass 5 is placed on the top of the lid 3. A separate holder 6, filled with an active component 7, such as a fragrance, is provided. In the embodiment shown, the holder 6 forms an integral part of the lamp glass 5. Through an opening in the upper part of the holder 6 a wick 8 is inserted into the active component 7 in the holder 6. In the lamp glass 5 a metal element 9 is mounted in the vicinity of the wick 4, particularly above the wick 4 at such a distance that, when the wick is burning, the flame heats the metal element 9. Heat conducting means are formed by the metal part 5 and at least part of the contact surface 10 between the holder 6 and the lamp glass 5.

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## new page 4

Particularly, part of the contact surface 10 can be a metal part connected to the metal element 9. When the wick 4 is burning, heat is conducted from the metal element 9 and at least part of the contact surface 10 to the active component 7 in the holder 6, with the consequence that the active component is evaporated via the wick 8.

Fig. 2 shows an embodiment of the apparatus according to the invention, in which a reservoir 11, filled with a lamp fuel 12 is closed by a heat conducting plug 13. Through an opening in the plug 13 a wick 14 is inserted. A separate holder 15, filled with an active component 16, such as a fragrance, is replaceable mounted on a side surface of the reservoir 11, e.g. by clamping means 17. Through the open end of the holder 15 a wick 18 is inserted. The wick 18 reaches out of a bushlike element 19, which is mounted above the opening of the holder 15. The bushlike element 19 is connected is provided with a projection 21, which reaches to above the plug 13 and forms with the plug 13 heat conducting means. When the wick 14 is burning, heat is conducted through the plug 13 and the bushlike element 19 to

the active component 16 in the holder 15, with the consequence that the active component is evaporated via the wick 18. A shield 20 is provided to prevent the evaporated active component entering into the flame and getting burned.

It will be clear that the invention is not restricted to the preferred embodiments shown in the figures. Particularly, it will be clear to the skilled man that many alternatives exist for performing the function of the apparatus discussed. So, the form and size of the reservoir, the holder and the lamp can arbritray chosen. Taking into the heat generated by burning of lamp fuel several, preferably transparent materials can be used; however, the heat conducting means will be of metal.

## new page 5

### Claims

- 1. Air freshening apparatus, comprising a reservoir with a wick, which reservoir can be filled with a fuel, particularly with lamp oil and comprising a separate holder for an active component, characterized in that the apparatus is an air
- freshening apparatus further comprisinges heat conducting means for heat transport from the wick, when burning, to thea separate holder for thean active component, such as a fragrance, the heat conducting means comprising a metal element which is mounted in the vicinity of the wick at such
- a distance that, when the wick is burning, the flame heats the metal element.
  - 2. Air freshening apparatus according to claim 1, characterized in that the reservoir is provided with a lid holding the wick and with a lamp glass thereabove while in
- the lamp glass there is mounted a metal element, which forms part of the heat conducting means.
  - 3. Air freshening apparatus according to claim 1 or 2, characterized in that the metal element is mounted in the lamp glass in the vicinity of, particularly above the
- 20 location of the wick, when burning.
  - 4. Air freshening apparatus according to any one of the preceding claims, characterized in that the holder forms an integral part of the apparatus.
- 5. Air freshening apparatus according to claim 2 and 4, characterized in that the holder forms an integral part of the lamp glass.
  - 6. Air freshening apparatus according to any one of the preceding claims, characterized in that at least part of the holder forms part of the heat conducting means.
- 7. Air freshening apparatus according to anyone of the claims 1-3, characterized in that the holder is replaceable and that the apparatus is provided with connecting means to connect the holder to the apparatus.

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### new page 6

- 8. Air freshening apparatus according to claim 7, characterized in that at least part of the connecting means or at least part of a contact surface between the holder and the apparatus forms part of the heat conducting means.
- 9. Air freshening apparatus according to any one of the preceding claims, characterized in that the holder is provided with a porous wick to transport the active component out of the holder.
- 10. Air freshening apparatus according to any one of the preceding claims 1-8, characterized in that the holder is provided with one or more openings in the upper part thereof via which openings the active component can evaporate.
  - 11. Combination of an air freshening apparatus according to claim 7 or 8 and a holder for an active component, such as a fragrance.
  - 12. Holder for an active component, such as a fragrance, for use in an air freshening apparatus according to claim 7 or 8.

#### (19) World Intellectual Property Organization International Bureau



## 

## (43) International Publication Date 22 March 2001 (22.03.2001)

### **PCT**

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- (71) Applicant (for all designated States except US): SARA LEE/DE N.V. [NL/NL]; Keulsekade 143, NL-3532 AA Utrecht (NL).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): KUHN, Petrus, Henricus, Aloysius, Nicolaas [NL/NL]; Hanenburglaan 294, NL-2565 HG The Hague (NL).

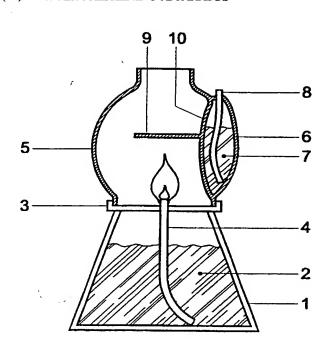
- (74) Agent: PRINS, Ir, A., W.; Vereenigde, Nieuwe Parklaan 97, NL-2587 BN The Hague (NL).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
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#### Published:

With international search report.

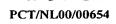
For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: AIR FRESHENING APPARATUS



(57) Abstract: An air freshening apparatus comprises a reservoir with a wick, which reservoir can be filled with a fuel, particularly with lamp oil, and heat conducting means for heat transport from the wick, when burning, to a separate holder for an active component, such as a fragrance. The holder may form an integral part of the apparatus or may be replaceable, in which case the apparatus is provided with connecting means to connect the holder to the apparatus.

WO 01/19418 AJ



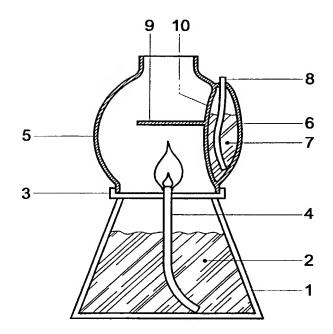


Fig. 1

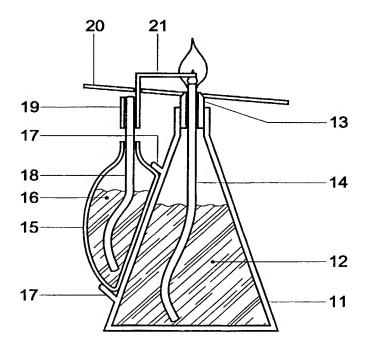


Fig. 2



# Declaration and Power of Attorney Patent Application (Design or Utility)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole Inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: "Alf freshening apparatus".

the specification of which

X	is attached hereto was filed on March 15, 2002 and or PCT International Application	as application serial no. 10/088,242 n number PCT/NL00/00654 and was amended
	on (If applicable).	

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information know to me to be material to patentability as defined in 37 C.F.R.§1.56.

I hereby claim foreign priority benefits under 35 U.S.C.§119(a)-(d) or 35 U.S.C.§365(b) of any foreign application(e) for patent or inventor's certificate, or 35 U.S.C.§365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate of PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)			
Number 99203023.9	Country	Day/Month/Year Filed 16 September 1999	
Number	Country	Day/Month/Year Filed	
Number	Country	Day/Month/Year Filed	



I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

Prior Provisional Application(s)			
Serial Number Day/Month/Vear Filing Date			
Serial Number	Day/Month/Year Filing Date		
Serial Number	DayrMonth/Year Filing Date		

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or under 35 U.S.C. §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 36 U.S.C. §112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R.§1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Prior U.S. or International Application(s)			
Serial Number	Day/Month/Year Filed	Status (patented, pending, abandoned)	
Serial Number	Day/Month/Year Filed	Status (patented, pending, abandoned)	
Scrial Number	Day/Month/Year Filed	Status (patented, punding, oberdoned)	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C.§1001 and that such willful false statements may Jeopardize the validity of the application or any patent issued thereon.



## **Power of Attorney**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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I hereby authorize them or others whom they may appoint to act and rely on instructions from and communicate directly with the person/organization who/which first sends this



case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instructed otherwise.

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